

# SYSTEM AND METHOD FOR ENGINE START DETECTION FOR HYBRID VEHICLES

## Abstract

A method for operating a hybrid vehicle having a primary power generating system and a secondary power generating system coupled via a power transmission assembly for delivery of tractive force for the vehicle. The method includes determining acceleration of input speed to the power transmission assembly when the primary power generating system is deactivated, and inferring activation of the primary power generating system based at least in part on the acceleration of the power transmission assembly.